

R09

Code No: D6207

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

M.Tech II - Semester Examinations, March/April 2011

**CLOUD COMPUTING
(WEB TECHNOLOGIES)**

Time: 3hours

Max. Marks: 60

**Answer any five questions
All questions carry equal marks**

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1. a) What is a Virtual Network?
b) Explain Information and Data Model for Virtual machine. [4+8]
2. a) Explain Cloud Storage.
b) Explain the Economics of cloud computing. [4+8]
3. a) What is Capacity planning of resource demand.
b) Explain the role of Application Architecture and Database Architecture in scaling a cloud. [6+6]
4. Explain various service levels for Cloud Applications. [12]
5. Explain Storage as a Service in an enterprise for a cloud. [12]
6. Explain Infrastructure as a Service in an enterprise for a cloud. [12]
7. Explain Disaster Management in Cloud Architecture in detail. [12]
8. Explain the following:
a) Back up Management.
b) Organizational Redundancy. [6+6]
